

RESUME**TOM LEVY, GENERAL MANAGER-CHIEF ENGINEER
COACHELLA VALLEY WATER DISTRICT**

Tom Levy, general manager-chief engineer of Coachella Valley Water District, has served in that capacity since 1986. A registered civil engineer in California, he has been with the district since 1972, serving in increasingly responsible positions before being appointed to head the 415-employee organization. Levy has engineering degrees from the University of California at Los Angeles, University of Southern California and Loyola University of Los Angeles.

Active in many water-related organizations, Levy served as a past director of the U.S. Committee on Irrigation and Drainage and the Water Education Foundation; serves on the Association of California Water Agencies Domestic Water Committee, California Chamber of Commerce Water Committee, California Water Resources Association Advisory Committee, State Water Contractors and the National Water Resources Association and the Colorado River Water Users Association as its secretary-treasurer.

In the United States Committee on Irrigation and Drainage, Levy served as cochairman of the 1986 regional meeting in Phoenix Ariz., dealing with *Toxic Substances in Agricultural Water Supply and Drainage*. He also served as a session chairman at the September 1988 11th Technical Conference on Irrigation, *Drainage and Flood Control*, in San Diego, California.

He co-authored *Modernization of the Coachella Valley Water District's Irrigation System*, presented to the 13th Congress on Irrigation and Drainage in Sacramento, California in 1987. He was a party to the Monterey Agreement negotiations in 1994 that resulted in changes to State Water Project contracts. More recently, he has been a key negotiator in the Colorado River quantification talks. Currently, he serves as president of the State Water Contractors and as a member of the Governor's Drought Committee.

Coachella Valley Water District, with \$92 million operation and maintenance budget, provides irrigation and drainage for 70,000 acres of agricultural land, provides domestic water for 83,000 homes and businesses, provides sewer service through seven reclamation plants--three of which have been providing reclaimed water for golf course or green belt irrigation, and provides flood control through much of its 1,000 square mile service area. It imports Colorado River water 160 miles for irrigation and groundwater recharge and is a State Water Project contractor. Known worldwide for its innovative water conservation and management techniques, Coachella Valley Water District is visited each year by hundreds of engineers from dozens of countries.

(updated 12/11/00)

RESUME

NAME:

Thomas Edward Levy

EDUCATION:

Certificate in Administration, Graduate Level at University of California at Riverside, 1983.

Master of Science in Environmental Engineering, Loyola University of Los Angeles, Los Angeles, California, June 1972.

Master of Science in Civil Engineering, University of Southern California, Los Angeles, California, January 1969.

Bachelor of Science in Engineering, University of California at Los Angeles, Los Angeles, California, 1963.

REGISTRATION:

California Civil Engineering Certificate C-23078

EXPERIENCE:

March 1986 to Present

General Manager-Chief Engineer, Coachella Valley

Water District, Post Office Box 1058, Coachella, California 92236.

Responsible for engineering, operations and maintenance of a multifunctioned special district providing domestic, water, irrigation water, drainage, sanitation service, water conservation and flood control. Manage activities of 500 plus employees in the above areas with a budget of \$69 million. Responsible for operation and maintenance of six water reclamation plants serving over 46,000 users. Direct domestic water service to over 57,000 users. Supervise irrigation canal and distribution system serving 60,000 acres with 300,000 acre-feet of water annually.

August 1984 to February 1986

Assistant General Manager, Coachella Valley Water District.

Responsible to the General Manager-Chief Engineer to administer programs or projects assigned by the

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General Manager-Chief Engineer and created by public need, community expansion and/or resources availability. Carry out the management functions of the District by direction, in the absence of the General Manager-Chief Engineer.

Responsible activities include the acquisition of the La Quinta System of Southern California Water Company, Del Safari Mutual Water Company and Mecca Sanitary District; stormwater projects including La Quinta Stormwater-Phase II, West Magnesia Stormwater Project, and Whitewater River Channel lining; water conservation including the Whitewater River Spreading Area facilities and Urban Water Management Plan; domestic water construction program; water reclamation plant construction program; irrigation distribution system expansion; coordination with cities, counties and other special districts, and provide testimony as an expert witness.

July 1983 to
August 1984

Assistant to the General Manager, Coachella Valley Water District, Post Office Box 1058, Coachella, California 92236.

Responsible to the General Manager-Chief Engineer to administer programs or projects assigned by the General Manager-Chief engineer and created by public need, community expansion and/or resources availability. Carry out the management functions of the District by direction, in the absence of the General Manager-Chief Engineer.

July 1976 to
June 1983

Assistant Deputy Chief Engineer, Coachella Valley Water District, Post Office Box 1058, Coachella, California
92236 (619) 398-2651.

Under general direction, assist the Deputy Chief Engineer in the overall supervision and administration of a 42 person multidisciplinary engineering department. Responsible for irrigation, drainage, sanitation, domestic water, stormwater, water conservation and water quality laboratory. Responsible for capital, equipment and personnel budget.

Provide technical and administrative direction on the design and construction of two wastewater treatment facilities and the expansion of an existing treatment plant to 7 million gallons per day. Direct preparation of plans and specifications utilizing District engineering staff and contract administration of \$3.9 million sewer grant program. Develop policy for domestic water and sanitation

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including charges, regulations and subdivision design manual. Responsible for preparation of Clean Water Grant plans of study,

Step 1 grant studies and reports, Needs Surveys and project list applications. Supported 208 planning activities by District and consultants. Responsible for preparation of design, plans and specification of domestic water capital improvements including wells, reservoirs, pipelines and booster station. Responsible for preparation of plans and specifications and construction management of sewer construction program. Represent District in meetings and coordinate with eight cities, two counties, State and Federal officials and the public. Responsible for all water and sewer improvements for subdivisions within District.

Provide technical support and direction on the operation of the domestic water and sanitation systems including six treatment plants.

Responsible for preparation of special projects including, master planning, feasibility reports, grant applications, grant administration.

Responsible for the technical direction of the stormwater activities of the District. Projects include Deep Canyon Channel improvements, a 5½ mile concrete lined channel with two debris basins, a mile long grouted rip-rap channel, a 4½ mile grass-lined channel with a debris basin, and a 4 mile evacuation channel with a detention reservoir. Responsible for the design of flood control facilities in the Whitewater River Spreading Area. Participated in flood fighting activities and restoration work since 1976. Performed planning and special studies concerning storm water. Monitored technical activities of consultant in model testing and planning studies, and coordinated activities of the U. S. Army Corps of Engineers on Whitewater River Basin Studies.

September 1973 -
July 1976

Urban Water Engineer, Coachella Valley Water District,
Coachella, California

Responsible for the design and construction of all domestic water and sanitation projects of the District. Supervise four man technical staff. Domestic water projects include design and construction of wells, reservoirs, booster pumping stations and numerous transmission and distribution pipelines.

Sanitation projects include the design and construction of a wastewater pumping station and several miles sewer. Provide technical and administrative direction on the design and

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June 1972 to
August 1973

construction of three Clean Water Grant wastewater reclamation plants. Provide technical and administrative direction to engineering consultants during the master planning and design of regional and local sewer systems.

Sanitation Engineer, Coachella Valley Water District

Responsible for all sanitation activities of District including preliminary and final design, coordination with consulting engineers, State Water Division of Quality, Environmental Protection Agency and customer relations.

1963 to 1972

Systems Engineer, Rocketdyne, Canoga Park, California

Investigated all aspects of flight and field problems of a liquid propellant rocket engine. Performed and directed analytical effort including fluid, vibration and performance analysis to determine engine design.

**OTHER PROFESSIONAL
INVOLVEMENTS:**

Young Engineer of the Year, Riverside-San Bernardino, 1976.

Chairman, Southern Regional Training Conference, California Water Pollution Control Association, 1977.

Cochairman, USCID Regional Meeting on Toxic Substances in Agricultural Drainage, Phoenix, 1986.

**PROFESSIONAL
AFFILIATIONS:**

American Water Foundation, Member, Board of Directors
 American Water Works Association
 Water Pollution Control Federation
 National Water Well Association
 California Water Pollution Control Association
 National Water Resources Association
 Water Quality Committee
 California Chamber of Commerce
 Water Resources Committee
 Legislative Subcommittee
 California Water Resources Control Board
 Advisory Board
 Ground Water Strategy Advisory Committee
 Local Implementing Agency Committee
 Colorado River Board of California
 Technical Advisory Committee
 Association of California Water Agencies
 Chairman, Lead Task Force
 Domestic Water Committee
 Federal Affairs Committee
 NWRA Caucus
 State Water Contractors, Inc.

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Finance Committee
 Operations and Maintenance Committee
 Energy Committee
 Future Water Supply Committee
 Bay-Delta Committee
 Legal Committee
 Contract Issues Committee
 Audit Committee

**PROFESSIONAL
 AFFILIATIONS:**
 (continued)

Resources Agency inter-agency task force
 Salton Sea Study
 National Fire Prevention Association
 National Safety Congress
 U. S. Committee on Irrigation and Drainage, Member,
 Board of Directors

CIVIC ACTIVITIES:

Board Member, Family YMCA and Youth Center of the
 Desert
 Board Member, United Way of the Desert
 Coachella Valley Rotary Club
 La Quinta Chamber of Commerce